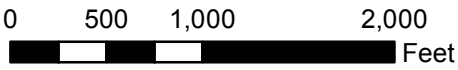


- Legend**

  - Study Area
  - STIP Project I-4400
  - STIP Project I-4700
  - Church
  - Cemetery
  - School
  - National Register Structure
  - Airport
  - Fire Station
  - Park Ridge Hospital
  - Environmental Site
  - Interstate
  - US Highway
  - NC Highway
  - Road
  - Railroad
  - Blue Ridge Parkway
  - Mountains-to-Sea Trail
  - Bent Creek Lake Julian
  - Greenway Preferred Alignment
  - Delineated Stream
  - 303(d) List Stream
  - Stream
  - Delineated Wetland
  - Delineated Pond
  - Water Body
  - FEMA Flood Zone
    - Zone A, 100-year Floodplain
    - Zone AE, 100-year Floodplain
    - 500-year Floodplain
  - National Register of Historic Places Property
  - Pisgah National Forest
  - Municipal Park
  - Voluntary Agriculture District
  - Property Boundary
  - County Boundary
  - Asheville
  - Biltmore Forest
  - Flat Rock
  - Fletcher
  - Hendersonville
  - Laurel Park
  - Mills River
  - Saluda

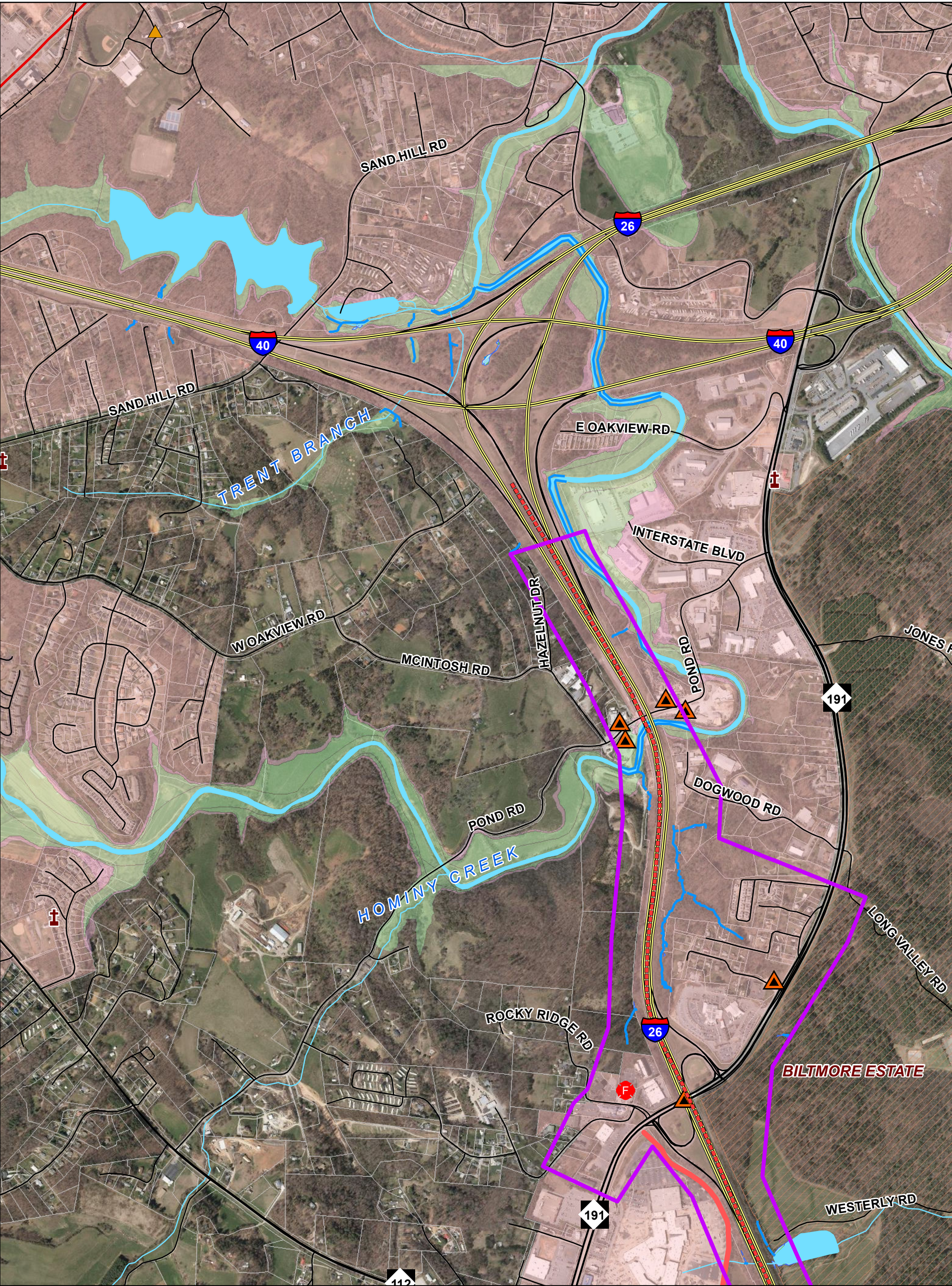
**Figure 6H - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**



1 inch = 1,000 feet







Study Area

STIP Project I-4400

STIP Project I-4700

Church

Cemetery

School

National Register Structure

Airport

Fire Station

Park Ridge Hospital

Environmental Site

Interstate

US Highway

NC Highway

Road

Railroad

Blue Ridge Parkway

Mountains-to-Sea Trail

Bent Creek Lake Julian

Greenway Preferred Alignment

Delineated Stream

303(d) List Stream

Stream

Delineated Wetland

Delineated Pond

Water Body

FEMA Flood Zone

Zone A, 100-year Floodplain

Zone AE, 100-year Floodplain

500-year Floodplain

National Register of Historic Places Property

Pisgah National Forest

Municipal Park

Voluntary Agriculture District

Property Boundary

County Boundary

Asheville

Biltmore Forest

Flat Rock

Fletcher

Hendersonville

Laurel Park

Mills River

Saluda

Figure 6I - Environmental Features

STIP Project No. I-4400/I-4700

I-26 Widening

Buncombe and Henderson Counties

0

500

1,000

2,000

Feet

1 inch = 1,000 feet

N

Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2016



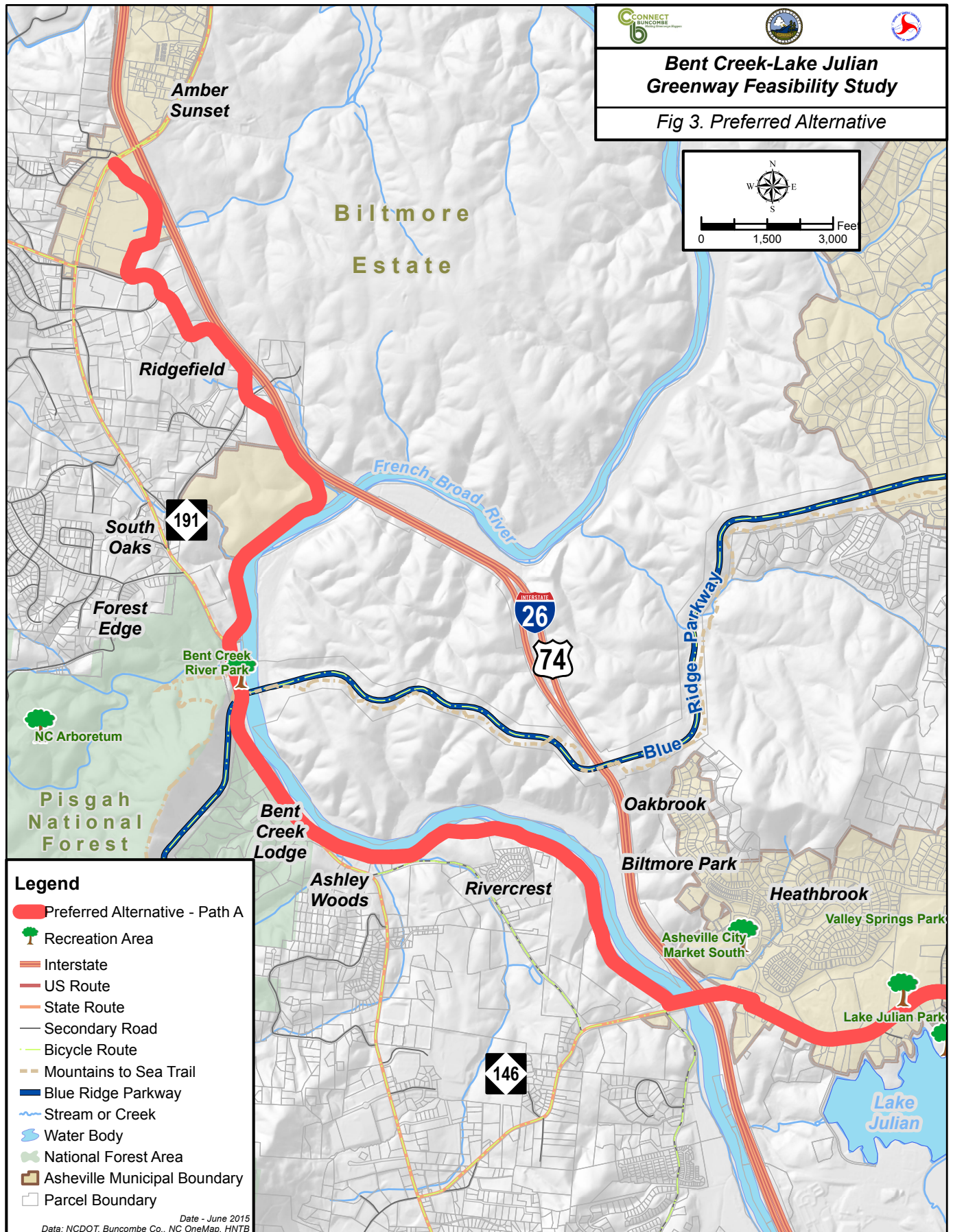
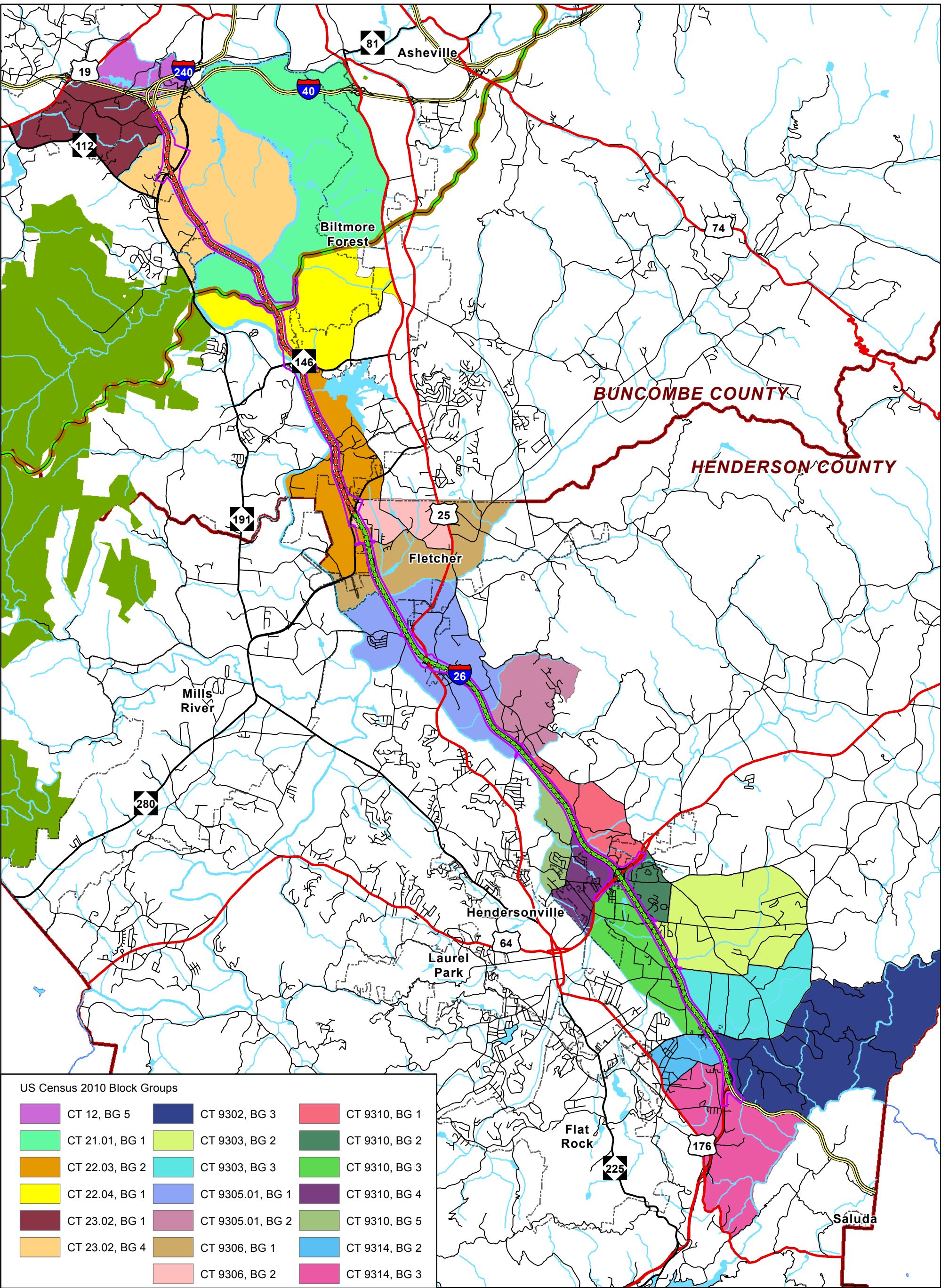


Figure 3 from  
 Bent Creek-Lake Julian Feasibility Study  
 HNTB, 2015  
 see figure for scale

**Figure 7 - Bent Creek-Lake Julian Preferred Alternative**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**





**Legend**

- |  |                     |  |                    |  |                        |
|--|---------------------|--|--------------------|--|------------------------|
|  | Study Area          |  | US Route           |  | Water Body             |
|  | STIP Project I-4400 |  | State Route        |  | Municipal Boundary     |
|  | STIP Project I-4700 |  | Secondary Road     |  | County Boundary        |
|  | Interstate          |  | Blue Ridge Parkway |  | Pisgah National Forest |
|  |                     |  | Stream             |  |                        |

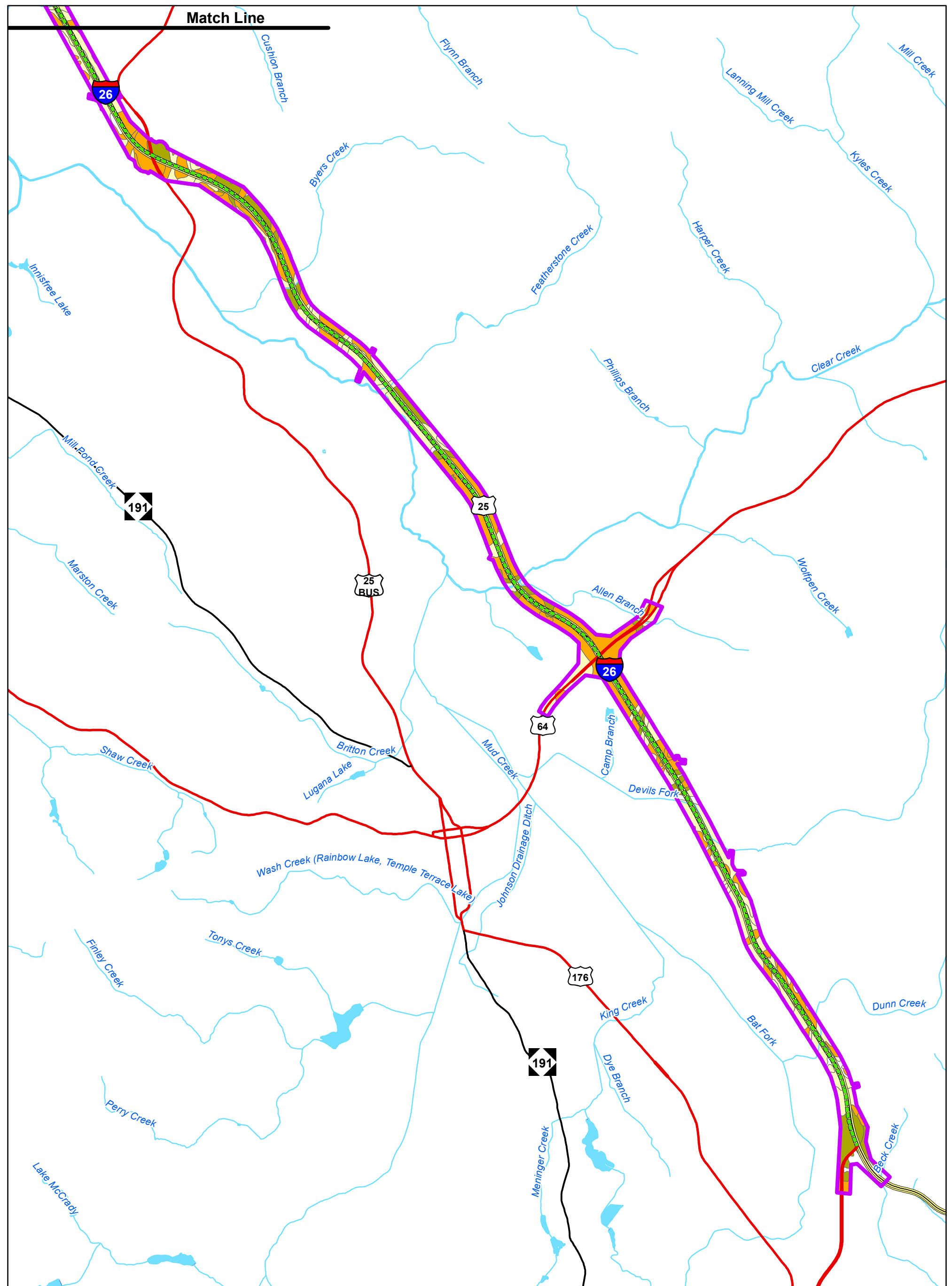
**Figure 8 - Demographic Study Area**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**

0 1.75 3.5  
Miles  
1 inch = 1.75 miles





Match Line



Legend



Study Area



STIP Project I-4400



STIP Project I-4700



Blue Ridge Parkway



Interstate

US Highway

NC Highway

Stream

Water Body

County Boundary



Prime Farmland



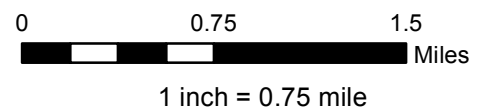
Farmland of  
Statewide Importance



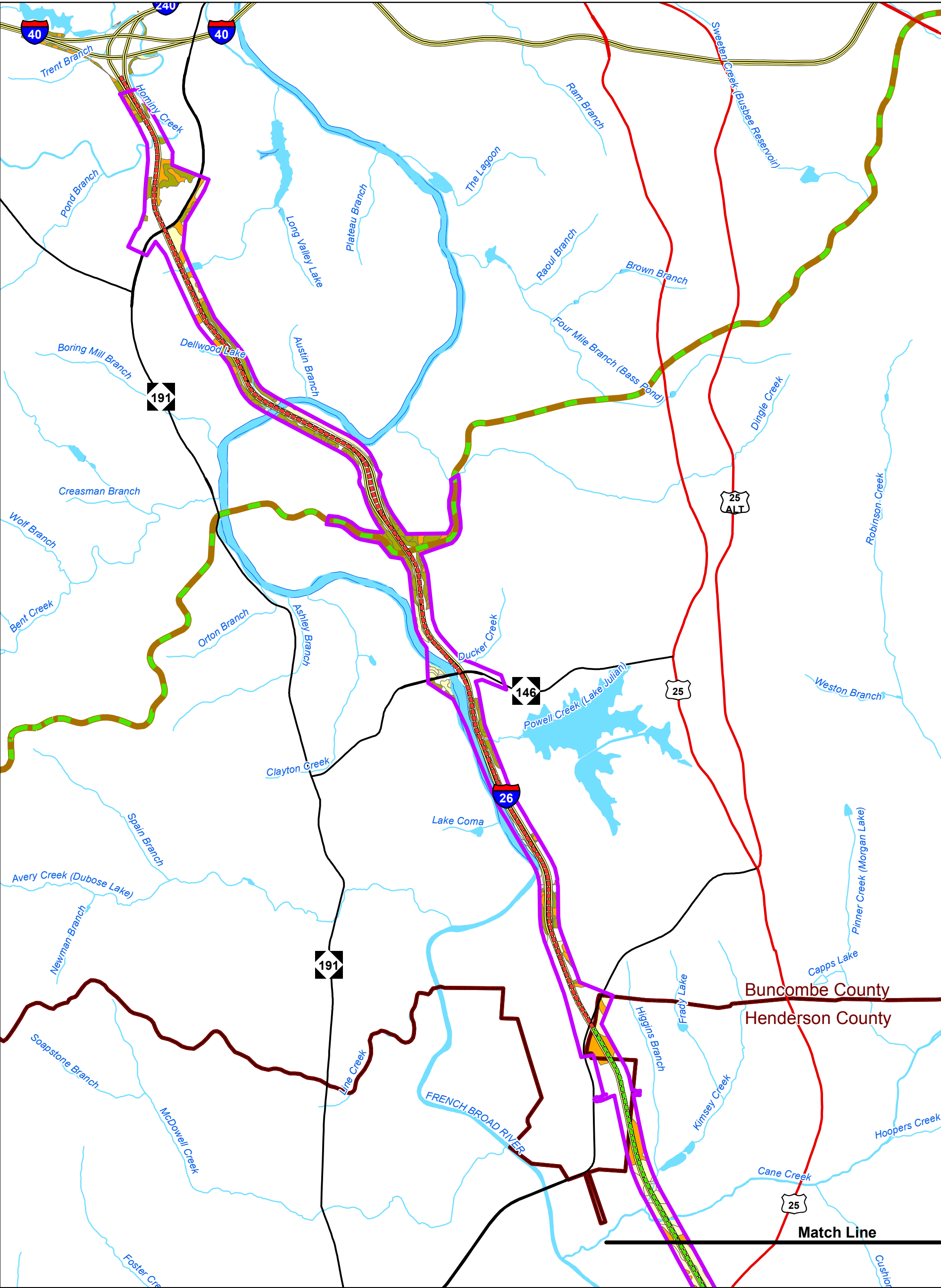
Farmland of  
Local Importance



**Figure 9A - Farmland Soils**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**





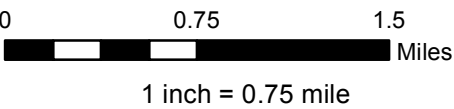


Legend

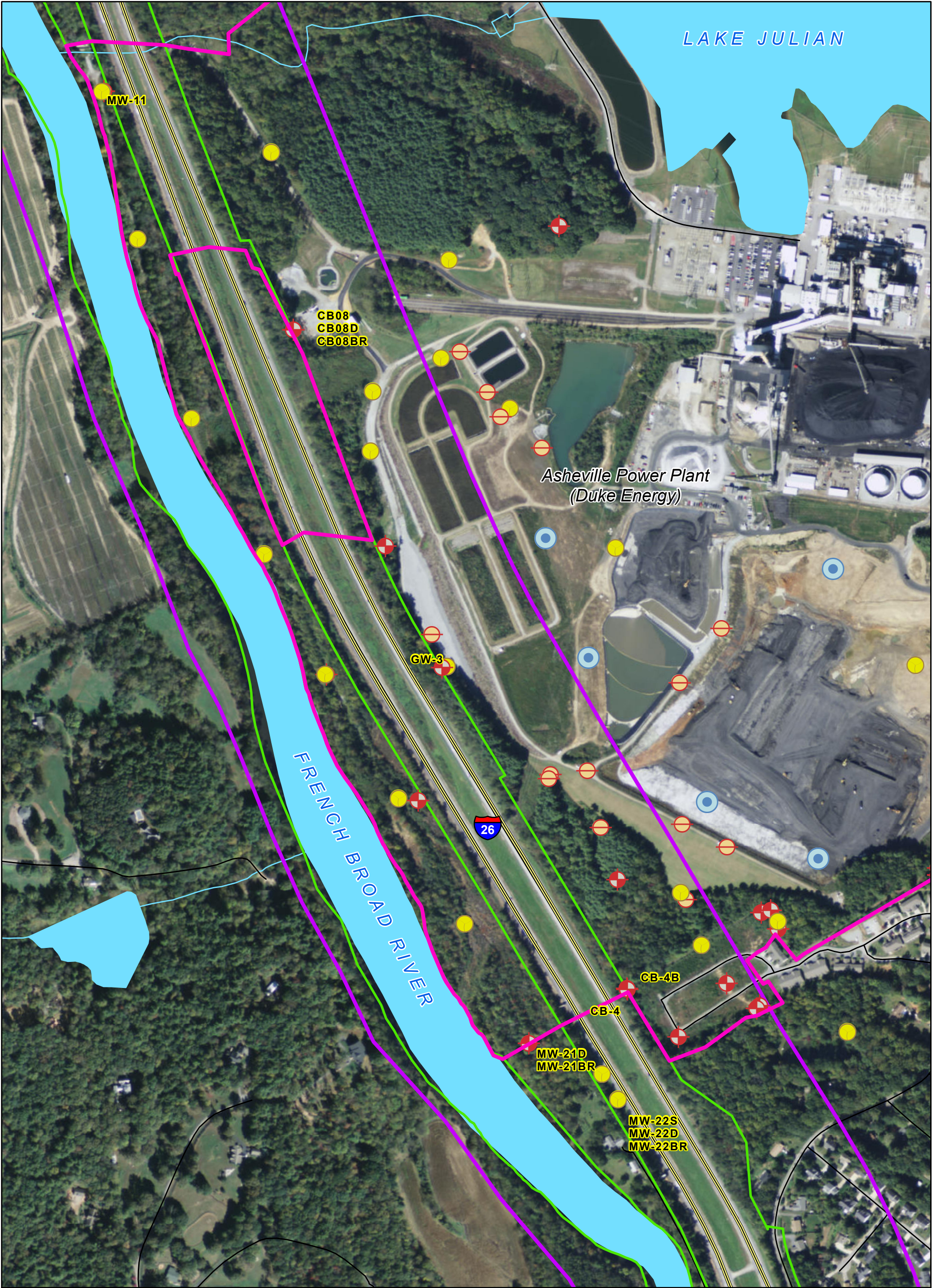
- |                     |                 |                                  |
|---------------------|-----------------|----------------------------------|
| Study Area          | US Highway      | Prime Farmland                   |
| STIP Project I-4400 | NC Highway      | Farmland of Statewide Importance |
| STIP Project I-4700 | Stream          | Farmland of Local Importance     |
| Blue Ridge Parkway  | Water Body      |                                  |
| Interstate          | County Boundary |                                  |



**Figure 9B - Farmland Soils**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**







**Legend**

- I-4400/I-4700 Study Corridor
- Existing Right Of Way
- Asheville Power Plant Parcel Boundary
- Interstate
- Road

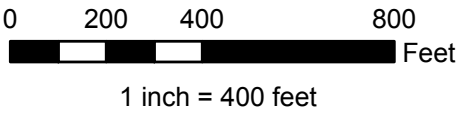
**Duke Energy Wells**

- Monitoring Well
- Piezometer
- Soil Boring
- Ash Boring

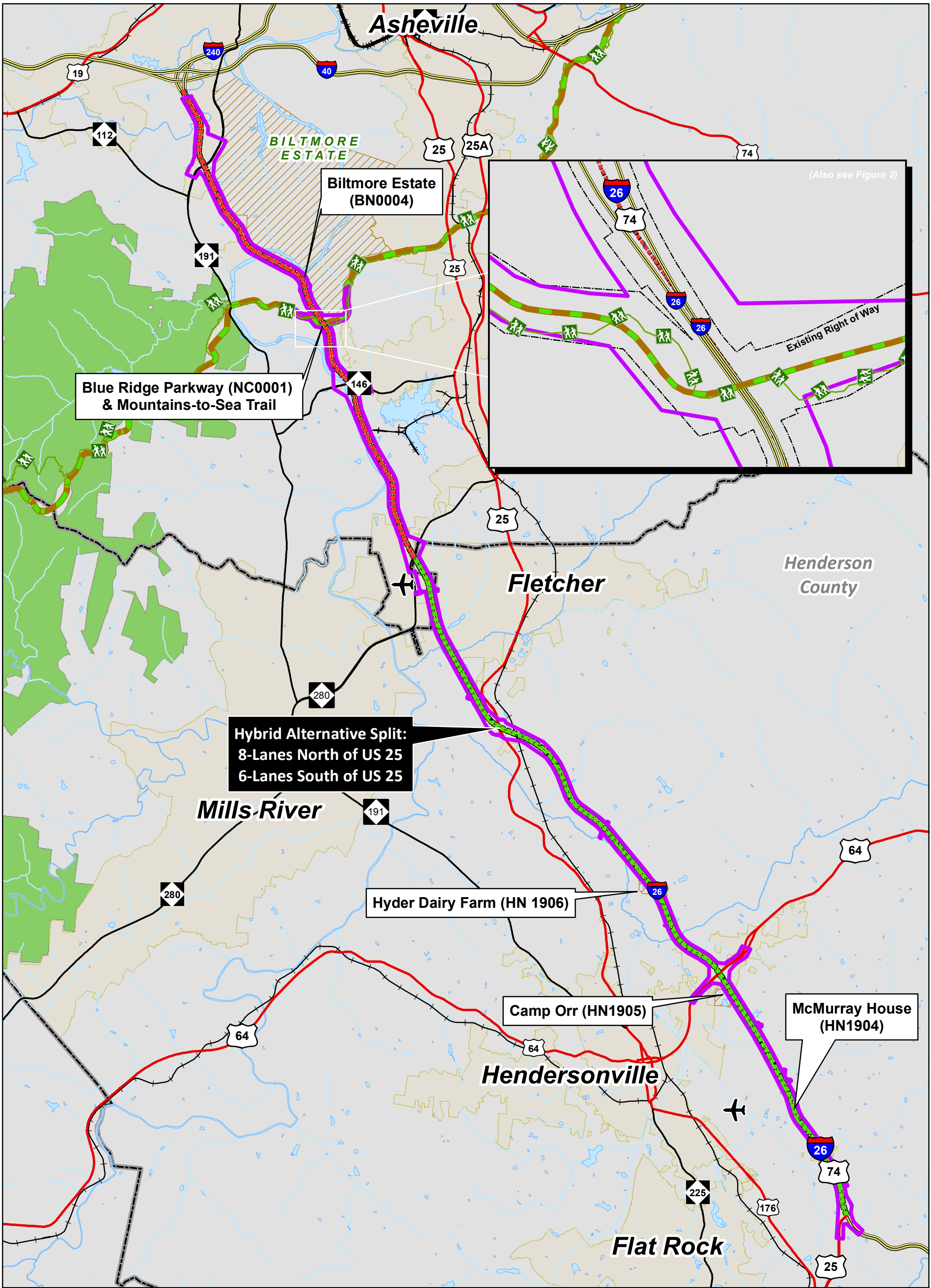
- Stream
- Water Body






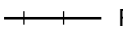




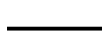


**Figure 10 - Duke Energy Well Locations**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**







**Legend**

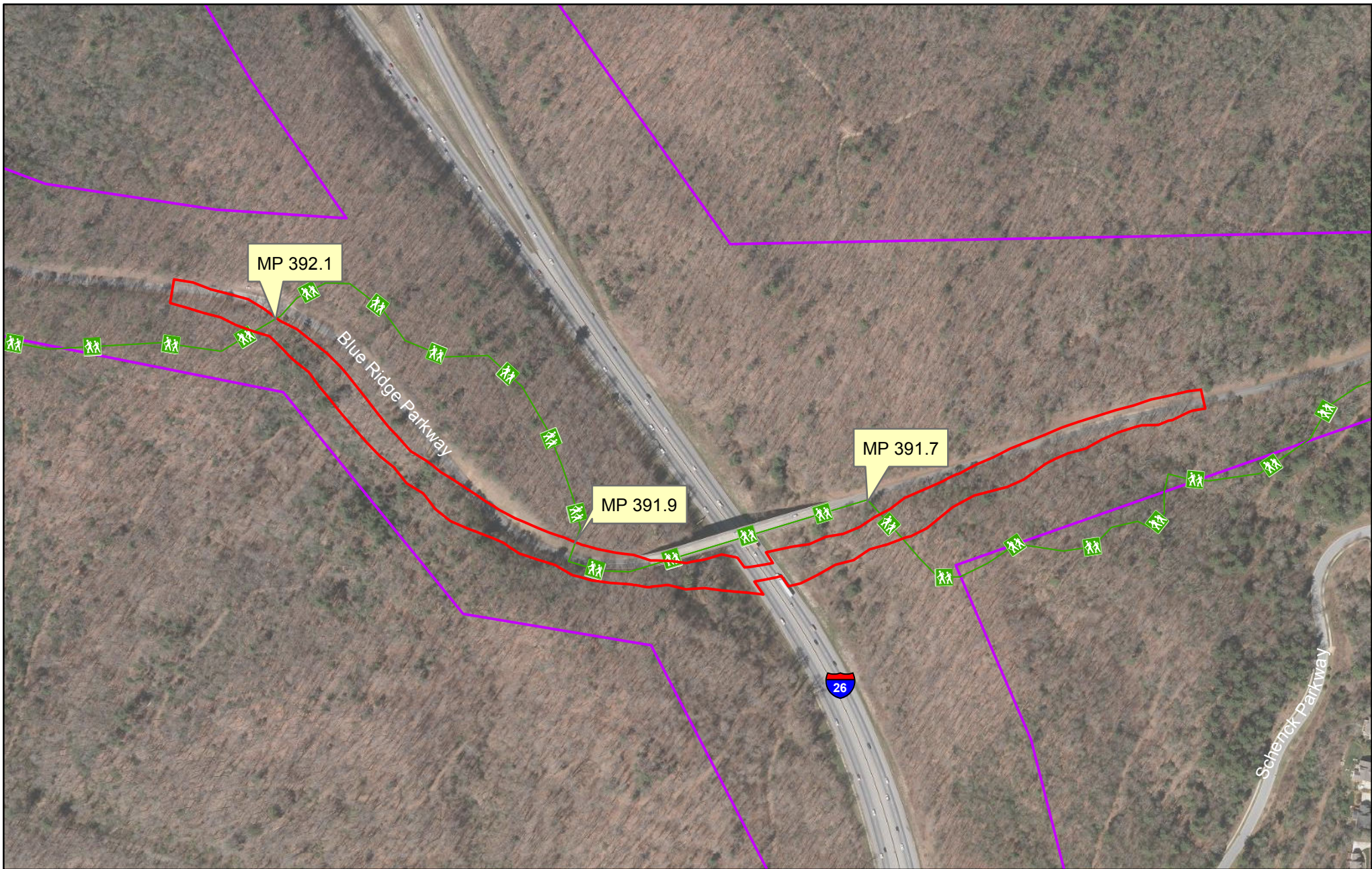
- |   |             |   |                        |
|---|-------------|---|------------------------|
|  | Study Area  |  | Blue Ridge Parkway     |
|  | Airport     |  | Railroad               |
|  | Interstate  |  | Mountains-to-Sea Trail |
|  | US Route    |  | Stream                 |
|  | State Route |  | Municipal Boundary     |
|   |             |  | County Boundary        |

**Figure 11 - Section 4(f) Properties  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Buncombe and Henderson Counties**

0 0.5 1 2 3 Miles  
1 in = 1.5 miles







#### Legend

- Study Area
- BRP Bridge Replacement, Option 4
- Mountains-to-Sea Trail

0 175 350 700 Feet  
1 inch = 350 feet



**Figure 12 - Blue Ridge Parkway and  
Mountains-to-Sea Trail  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Buncombe and Henderson Counties**

*Sources: NPS, EFL, NCDOT, HNTB. Date: 2016*